

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE paragraphs [0020], [0058], and [0067] with the following paragraphs. No new matter is added.

[0020] These and/or other aspects and advantages of the invention will become apparent and more readily appreciated from the following description of the embodiments, taken in conjunction with the accompanying drawings of which:

FIG. 1 shows a physical structure of a reproduction-only optical information storage medium according to an embodiment of the present invention;

FIG. 2A through 2E show examples of a pit pattern for a transition area between a burst cutting area (BCA) and a lead-in area of an optical information storage medium according to a first embodiment of the present invention when pits for the BCA are formed in a single pattern and pits for the lead-in area are formed in a straight random pattern;

FIGS. 3A through 3E show examples of a pit pattern for a transition area between the BCA and the lead-in area of the optical information storage medium according to the first embodiment of the present invention when pits for the BCA are formed in a specific pattern and pits for the lead-in area are formed in a straight random pattern;

FIGS. 4A through 4E show examples of a pit pattern for a transition area between the BCA and the lead-in area of the optical information storage medium according to the first embodiment of the present invention when pits for the BCA are formed in a random pattern and pits for the lead-in area are formed in a straight random pattern;

FIGS. 5A through 5E show examples of a pit pattern for a transition area between the BCA and the lead-in area of the optical information storage medium according to the first embodiment of the present invention when pits for the BCA are formed in a single pattern and pits for the lead-in area are formed in a wobbling random pattern;

FIGS. 6A through 6E show examples of a pit pattern for a transition area between the BCA and the lead-in area of the optical information storage medium according to the first embodiment of the present invention when pits for the BCA are formed in a specific pattern and pits for the lead-in area are formed in a wobbling random pattern;

FIGS. 7A through 7F show examples of a pit pattern for a transition area between the

BCA and the lead-in area of the optical information storage medium according to the first embodiment of the present invention when pits for the BCA are formed in a random pattern and pits for the lead-in area are formed in a wobbling random pattern;

FIGS. 8A through 8F show examples of a pit pattern for a transition area between a lead-in area and a user data area of an optical information storage medium according to a second embodiment of the present invention when pits for the lead-in area are formed in a straight random pattern and pits for the user data area are formed in a straight random pattern;

FIGS. 9A through 9F show a pit pattern for a transition area between the lead-in area and the user data area of the optical information storage medium according to the second embodiment of the present invention when pits for the lead-in area are formed in a wobbling random pattern and pits for the user data area are formed in a straight random pattern;

FIGS. 10A through 10F show examples of a pit pattern for a transition area between the lead-in area and the user data area of the optical information storage medium according to the second embodiment of the present invention when pits for the lead-in area are formed in a straight random pattern and pits for the user data area are formed in a wobbling random pattern;

FIG. ~~44~~11A shows a physical structure of an optical information storage medium according to a third embodiment of the present invention, and FIGS. 11B-11D show physical structures of optical information storage media according to embodiments of the present invention; and

FIGS. 12A through 12F show examples of a pit pattern for a transition area between a BCA and a lead-in area of the optical information storage medium according to the third embodiment of the present invention when pits for a first area of the lead-in area are formed in a random pattern and pits for a second area of the lead-in area are formed in a wobbling random pattern.

[0058] An optical information storage medium according to a third embodiment of the present invention is divided into a plurality of areas, at least one of which is divided into a plurality of sub-areas according to function. A third transition area is included between two adjacent sub-areas. Referring to FIG. ~~44~~11A, the optical information storage medium according to the third embodiment of the present invention includes the BCA 10, the lead-in area 20, the user data area 30, and the lead-out area 40. The lead-in area 20 includes first and second sub-areas 20a and 20b, respectively.

[0067] The case where only the lead-in area 20 is divided into two sub-areas has been described above. However, the BCA 10, the user data area 30, or the lead-out area 40 may also be divided into a plurality sub-areas. In ~~this~~ these cases, a transition area may be formed between two adjacent sub-areas. For example, the BCA 10 includes first and second sub-areas 10a and 10b, respectively, and a transition area 17, as shown in FIG. 11B. Also, the user data area 30 includes first and second sub-areas 30a and 30b, respectively, and a transition area 37, as shown in FIG. 11C. Finally, lead-out area 40 includes first and second sub-areas 40a and 40b, respectively, and a transition area 47, as shown in FIG. 11D.